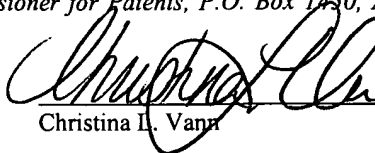




PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 29, 2005.


Christina L. Vann

Applicant : Lawrence J. Madar III, et al. Confirmation No. 3578
Application No. : 10/002,449
Filed : November 2, 2001
Title : PIPELINED MULTI-ACCESS MEMORY APPARATUS AND METHOD

Grp./Div. : 2186
Examiner : Matthew D. Anderson

Docket No. : 42112/RRT/B600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
June 29, 2005

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	84	*87	0	0 x \$25.00	0 x \$50.00	0
Independent Claims	8	** 8	0	0 x \$100.00	0 x \$200.00	0
Multiple Dependent Claims ***				\$180.00	\$360.00	0
TOTAL FILING FEE						0
NO ADDITIONAL FEE REQUIRED	IF NO FEE REQUIRED, INSERT "0"					0
LIST INDEPENDENT CLAIMS: 1, 8, 55, and 83-87						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME						

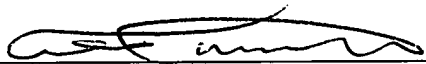
Amendment Transmittal Letter
Application No. 10/002,449

_____ Attached is our check for \$0 to pay the fees calculated above.
_____ A Petition for Extension of Time and the required fee are enclosed.
_____ Other enclosures:

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By  _____
Raymond R. Tabandeh
Reg. No. 43,945
626/795-9900

RRT/clv

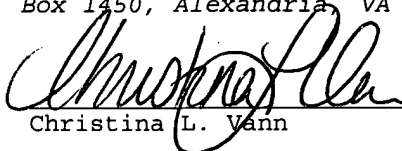
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Christina L. Vann

Appl No. : 10/002,449 Confirmation No. 3578
Applicant : Lawrence J. Madar III, et al.
Filed : November 2, 2001
Title : PIPELINED MULTI-ACCESS MEMORY APPARATUS AND METHOD

TC/A.U. : 2186
Examiner : Mathew D. Anderson

Docket No. : 42112/RRT/B600
Customer No. : 23363

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
June 29, 2005

Commissioner:

In response to the Office action of May 6, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 19 of this paper.